

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK 03/00468

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F25B49/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F25B F24F B60H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 330 802 B1 (CUMMINGS ROBERT W ET AL) 18 December 2001 (2001-12-18) the whole document ---	1,2,4,5, 12,13,17
P,Y	US 2002/139128 A1 (NOBUTA TETSUJI ET AL) 3 October 2002 (2002-10-03) paragraph [0010] - paragraph [0029] ---	1-7,12, 13,16,17
Y	US 6 128 910 A (FAIRCLOTH JOHN E) 10 October 2000 (2000-10-10) column 3, line 7 -column 4, line 51 ---	1-7,12, 13,16,17
Y	US 5 079 930 A (BEAVERSON DAVID W ET AL) 14 January 1992 (1992-01-14) column 2, line 47 -column 4, line 49 ---	1-6,10, 12,13 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

Date of mailing of the international search report

16 September 2003

03.10.2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 457 965 A (BLAIR JOHN H ET AL) 17 October 1995 (1995-10-17) fig. 2 and adherent text ---	1-6,10, 12,13
A	US 5 341 649 A (NEVITT JAMES N ET AL) 30 August 1994 (1994-08-30) column 2, line 49 -column 4, line 9 ---	1-17
A	US 4 614 087 A (NADAMOTO HIROYASU ET AL) 30 September 1986 (1986-09-30) the whole document -----	1-17

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/DK 03/00468

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6330802	B1	18-12-2001	NONE		
US 2002139128	A1	03-10-2002	JP 2002364951 A DE 10214519 A1		18-12-2002 17-10-2002
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US 5079930	A	14-01-1992	NONE		
US 5457965	A	17-10-1995	NONE		
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US 4614087	A	30-09-1986	JP 1740173 C JP 4028986 B JP 60036856 A JP 1740177 C JP 4028987 B JP 60050366 A DE 3429329 A1 FR 2550641 A1		15-03-1993 15-05-1992 26-02-1985 15-03-1993 15-05-1992 20-03-1985 28-02-1985 15-02-1985